



THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of : JORG PETER SCHUR
Serial No. : 10/019,239
Filing Date : May 13, 2002
Examiner : Frank M. Lawrence Jr.
Group Art Unit : 1724
Entitled : "METHOD AND DEVICE FOR
ENRICHING AIR WITH AN AIR
TREATMENT AGENT"

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Our File No. vonKreis.019

Certificate of Mailing Under 37 C.F.R. §1.8(a):

I hereby certify that this correspondence is being deposited on December 29, 2005 with the United States Postal Service as first-class mail in an envelope properly addressed to the Mail Stop: AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

John S. Child, Jr.
John S. Child, Jr.

Mail Stop: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97

Dear Sir:

I. INTRODUCTION

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicant is submitting herewith a Form PTO-1449 listing certain patent and other documents which the Examiner is respectfully requested to consider and make of record in this application. This Supplemental Information Disclosure Statement is being filed after the mailing of a Official Action

but before the mailing of a Notice of Allowance. Accordingly, the fee required under 37 C.F.R. 1.97(c) is enclosed.

II. REMARKS

A. Enclosures to Information Disclosure Statement

Enclosed herewith please find a completed "Substitute for form 1449A/PTO" which identifies the United States Patent Documents, Foreign Patent Documents and Non Patent Literature being made of record. Pursuant to 37 C.F.R. §1.98, copies of U.S. patent documents, foreign patent documents and non-patent literature are also enclosed.

This application is related to several other applications currently pending before the U.S. Patent and Trademark Office. The related applications and the instant application are identified below:

U.S. Application No.	Filing Date	Attorney Ref.
10/103,396	March 20, 2002	vonKreis.002B
09/743,883	March 26, 2001	vonKreis.011
10/172,340	June 13, 2002	vonKreis.017
10/069,476	July 1, 2002	vonKreis.021
10/019,240	May 13, 2002	vonKreis.018
10/070,042	July 18, 2002	vonKreis.022
10/250,659	December 1, 2003	vonKreis.030
10/250,897	December 16, 2003	vonKreis.031
10/484,947	July 27, 2004	vonKreis.032
10/357,726	February 4, 2003	vonKreis.003C

B. Foreign Patent Documents and Non-Patent Literature Not In The English Language

Several foreign patent documents and non patent literature documents are not in the English language. Under 37

C.F.R. §1.98(a)(3)(i) and (ii) any information disclosure statement filed shall include:

(3)(i) A concise explanation of the relevance, as it is presently understood by the individual designated in §1.56(c) most knowledgeable about the content of the information, of each patent, publication, or other information listed that is not in the English language. The concise explanation may be either separate from the applicant's specification or incorporated therein.

(ii) A copy of the translation if a written English-language translation of a non-English-language document, or portion thereof, is within the possession, custody, or control of, or is readily available to any individual designated in §1.56(c).

1. Translation

Several of the non-English patent documents have English language counterparts which are identified and in the Substitute for Form 1449A/PTO. A copy of the counterpart applications are enclosed.

2. Concise Explanations of Remaining Non-English Documents

The below references are identified as pertinent and relevant to the other related references. A concise explanation of the relevance of certain non-English documents is incorporated in the specification identified in the following table.

Document Reference & Number	English Equivalent or Abstract Present or Cited in Related Application
B1 DE 19612340	Abstract from Espacenet
B4 WO 94/14414	A17 US 5,686,082
B6 WO 00/27192	B28 CA 2 355 595
B8 EP 0103878	Abstract from Espacenet
B10 EP 101,083	Abstract from Espacenet
B11 BE 515,423	Foreign Patent Document
B12 FR 1,400,428	Foreign Patent Document
B13 FR 2,228,434	Foreign Patent Document
B14 DE 19617278	Abstract from Espacenet
B15 DE 2,423,076	B29 GB 1 465 533
B16 DE 3,138,277	B30 GB 2 087 724
B17 JP 2180267	Abstract from Espacenet
B18 JP 6-211-1675	Abstract
B19 JP 6-212-6931	Abstract
B20 JP 6-304-238	Abstract from Espacenet
B21 EP-A-0311091	Abstract from Espacenet
B22 WO-A-90/08544	Cited in Von.Kr.032
B25 DE-A-3721137	Cited in Von.Kr.032
B26 DE-A-3409793	Cited in von.Kr.032
B27 WO 90/08543	Abstract from Espacenet
B31 WO 02/101299	B13 CA 2 450 745
B36 JP 60226992	Foreign Patent Document
B38 JP 107304609	Abstract from Japanese Patent Office
C10	JP Patent Document

This submission is not an admission that the references listed on the attached Form PTO-1449 constitute prior art against the claims of this application.

III. ACTION REQUESTED

The Examiner is respectfully requested to confirm receipt and consideration of the cited references by initialing and returning a copy of the attached Form PTO-1449 in accordance with MPEP §609.

IV. AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

In the event that any fee is required in connection with this submission and not enclosed, the Commissioner is authorized to charge Deposit Account No. 04-1406 of the undersigned attorneys. A duplicate copy of this sheet is enclosed.

V. CONCLUSION

Early and favorable consideration of this application is respectfully requested.

Respectfully submitted,
DANN, DORFMAN, HERRELL AND SKILLMAN
A Professional Corporation
Attorney for Applicants

By: John S. Child, Jr.
John S. Child, Jr.
Registration No. 28,833

JSC:LCF

Enclosures - Form PTO-1449
- Copy of references listed on Form 1449

**INFORMATION
DISCLOSURE
STATEMENT**



SHEET 1 OF 4

Complete if known

Application Number: 10/019,239

Filing Date: May 13, 2002

First Named Inventor: Jörg Peter Schür

Group Art Unit: 1724

Examiner Name: Frank M. Lawrence Jr.

Attorney Docket Number: von Kreis.019US

UNITED STATES PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR
	A1	5,472,684	12-05-1995	Nuran Nabi
	A2	6,348,187 B1	02-19-2002	Pauline Pan
	A3	6,514,551	02-04-2003	Schur
	A4	2004/0076614	04-04-2004	Schur
	A5	5,030,253	07-09-1991	Tokuhiro
	A6	5,439,690	08-08-1995	Knight
	A7	6,159,523	12-12-2000	Cain
	A8	5,089,268	02-18-1992	Katz
	A9	5,322,689	06-1994	Hughes et al.
	A10	5,416,075	05-1995	Carson et al.
	A11	5,750,563	05-1998	Honda, Shinsuke
	A12	5,879,683	03-1999	Hamilton-Miller, Jeremy Marcis Tom
	A13	3,442,602	05-1969	Charles C. Diehl
	A14	4,602,011	07-22-1986	West
	A15	5,695,801	12-09-1997	Oh
	A16	2005/0035472	02-17-2005	Schur
	A17	5,686,082	11-11-1997	N'Guyen
	A18	5,397,385	03-1995	Watts
	A19	4,544,666	10-1985	Thirumalachar
	A20	1,331,331	02-17-1920	Erslev
	A21	5,569,461	10-29-1996	Andrews
	A22	6,608,102	08-19-2003	Howell
	A23	4,110,430	08-29-1978	Hopp
	A24	6,033,705	03-07-2000	Isaacs
	A25	6,284,259	09-04-2001	Beerse

EXAMINER'S SIGNATURE	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.

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SHEET 2 OF 4

Attorney Docket Number: von Kreis.019US

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT
	B1	DE 19612340	Germany	11-02-1996	Jörg Peter Schür
	B2	CA 2 450 745	Canada	12-19-2002	Schuer, Joerg Peter
	B3	1571517	Great Britain	07-16-1980	Rudolf Kürner
	B4	WO 94/14414	International	07-07-1994	Quang-Lan N'Guyen
	B5	WO 95/31100	International	11-23-1995	Dennis McCormac
	B6	WO 00/27192	International	05-18-2000	Jan Nevermann
	B7	WO 98/21955 A1	International	05-28-1998	Pierre Fonsny
	B8	0103878 A2	Europe	03-28-1984	Human Oltoanyagtermelo
	B9	0345,149 A2	Europe	12-06-1989	Shimizu Construction Co, Ltd.
	B10	101,083	Europe	02-22-1984	Wilheim Grunert
	B11	515,423	Belgium	11-29-1952	Paul Pollrich & Comp
	B12	1,400,428	France	04-20-1965	Ajim Laboratories
	B13	2,228,434	France	12-06-1974	Lucien Louis Delpech
	B14	19617278 A1	Germany	11-13-1997	Dr. Hubert Christ
	B15	2,423,076	Germany	05-03-1974	Ivar Harry Sanick
	B16	3,138,277 A1	Germany	04-15-1992	Ryuzo Ueno
	B17	2180267 A	Japan	07-13-1990	Matsushita
	B18	6-211-1675	Japan	05-22-1987	Sankaru Ocean
	B19	6-212-6931	Japan	06-09-1987	Tsuruta Masatushi
	B20	6-304-238	Japan	11-01-1994	Hatanaka Takeshi
	B21	EP-A-0311091	Europe	04-12-1989	Braun Melsungen AG
	B22	WO-A-90/08544	PCT	08-09-1990	B. Braun Melsungen AG
	B23	WO-A-97/19683	PCT	06-05-1997	B. Braun Melsungen AG
	B24	EP-A-0687418	Europe	12-20-1995	Clintec Nutrition Company
	B25	DE-A-3721137	Germany	01-05-1989	Dietl, Hans

EXAMINER'S SIGNATURE

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Examiner Name: Frank M. Lawrence Jr.

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	B26	DE-A-3409793	Germany	09-20-1984	Terumo K.K.
	B27	WO 90/08543 A	PCT	08-09-1990	Braun Melsungen AG
	B28	CA 2 355 595	Canada	05-18-2000	Menno Chemie Vertriebsges, MBH
	B29	GB 1 465 533	Great Britain	02-23-1977	Ivar Harry Sanick
	B30	GB 2 087 724	Great Britain	06-03-1982	Kabushiki Kaisha Ueno
	B31	WO 02/101299 A1	PCT	12-19-2002	Jorg Peter Schur
	B32	CA 2 376 517	Canada	01-18-2001	Schur, Joreg Peter
	B33	CA 2 382 740	Canada	03-01-2001	Schuer, Joerg
	B34	CA 2 382 429	Canada	03-08-2001	Schuer, Joerg
	B35	CA 2 378 043	Canada	01-18-2001	Schuer, Joerg Peter
	B36	60226992	Japan	11-12-1985	
	B37	CA 2 336 565	Canada	01-27-2000	Schuer, Joerg Peter
	B38	JP 107304609	Japan	11-1995	
	B39	CA 2012288	Canada	09-16-1990	Beilfuss
	B40	WO 986/54971	PCT	12-10-1998	Bessette

OTHER PRIOR ART - NON-PATENT DOCUMENTS

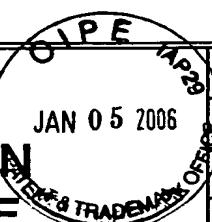
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	Database WPI, Section CH, Week 199411, Derwent Publications Ltd, London, GB; Class D13, DW 94-088588 & JP 06038678 (Okubo T), 15 February 1994
	C2	Database WPI, Section CH, Week 199028, Derwent Publications Ltd, London, GB; Class CO3, AN 90-213153 & JP 02142703 (Kurita Water Ind KK) 31 May 1990
	C3	Database WPI, Section CH, Week 198302, Derwent Publications Ltd, London, GB; Class D13, AN 83-03563K & JP 57 194775, (Asama Kasei KK) 30 November 1982
	C4	Database WPI, Section CH, Week 198726 Derwent Publications Ltd, London, GB; Class D13, AN 87-181806 & JP 62111675 (Sanraku Ocean) 22 May 1987
	C5	Database WPI, Section CH, Week 198946 Derwent Publications Ltd, London, GB; Class CO3, AN 1989-337764, & SE 8 900902 (Thorsell W) 13 May 1989
	C6	Database WPI, Section CH, Week 198728 Derwent Publications Ltd., London, GB; Class D13, AN 1987-196269 & JP 62126931A (Morinaga Milk Co. Ltd) 9 June 1997

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Examiner Name: Frank M. Lawrence Jr.

SHEET 4 OF 4

Attorney Docket Number: von Kreis.019US

C7	Database WPI, Section CH, Week 199049 Derwent Publications Ltd., London, GB; Class C03, AN 1990-361964 & CA 2,012288A (Sterling Drug Inc.) 16 September 1990
C8	Database WPI, Section CH, Week 197819 Derwent Publications Ltd., London, GB; Class A96, AN 78-33903 A & JP 53032134A (Katsiraua Fine Goods) 27 March 1978
C9	Database WPI, Section CH, Week 198621 Derwent Publications Ltd., London, GB; Class A97, AN 86-136554 & SU 1189454A (Ural Vnipi Khim Promy) 7 November 1985
C10	Japanese Patent Publication No. JP 46028797B, (1971), (cover sheet)
C11	Database WPI, Section CH, Week 199216 Derwent Publications Ltd., London, GB; Class C05, AW 1992-127230 & JP 04 069308A (Do1 K) 4 March 1992
C12	Patent Abstracts of Japan Vol. 014, No. 453 (C-0764) 28 September 1990 JP 02 180267A (Matsushita Electric Works, Ltd) 13 July 1990
C13	Chemical Abstracts: Vol. 102; 165 387 u (1985), Arora, Rewa, Pandex, GN (HB Technical Inst., Kampur 208 002 India) Biol. Mem. 1984 9(1), 98-104 (Eng.)
C14	Chemical Abstracts: Vol. 107; 133021g (1987) Food Preservation Composition, Kummamoto, Toshihiko, JP 61 111675 [87 111 675] 22 May 1987
C15	Chemical Abstracts: Vol. 117; 68848 x (1992), Kutsuwa, Yoshiaki (Asahi Denka Kogyo KK) UP 04 79869 [9279869] 13 March 1992
C16	Chemical Abstracts: Vol. 121; 33789; (1994) Sakai, Isao, JP 0678730 [94 78 730]. 22 March 1999
C17	One-page printout with key word "tannin"
C18	The Merck Index, Merck & Co., Inc. (Rahway, NJ, 1976), pp. 1172-73
C19	Code of Federal Regulations, 21 C.F.R. § 182/515) and § 182.20 (Revised as of April 1, 2001)
C20	Database WPI, Week 199613, Derwent Publications, London GB; Class A01, AN 1996-124045.
C21	MENDEZ, B., et al., "Effects of Different Lipid Sources in Total Parenteral Nutrition on Whole Body Protein Kinetics and Tumor Growth", Journal of Parenteral and Enteral Nutrition, American Society for Parenteral and Enteral Nutrition, vol. 16: pp. 545-551 (1992).
C22	HAMBERGER, L., et al., "More efficient clearance of intravenous (i.v.) lipid emulsions fish oil triglycerides (OMEGA-3 TG) as compared to traditional long chain triglyceride (LCT) lipid emulsions in in vitro model and humans", Fed. Of American Society for Experimental Biology Journal, vol. 12: pp. A514
C23	Database WPI, Week 198517, Derwent Publications Ltd., London, Great Britain, Class B07, AN 1985-103098 and JP 60 049747 A (San-Yu Shoji KK), March 19, 1985. Abstract.
C24	DW 1976-72203X; Belgium, Vargas

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